

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L2 | 79 | ("3554187" "3658055" "3759248" "3821948" "3902479" "3952731" "4124894" "4136690" "4170992" "4181135" "4202340" "4316249" "4417306" "4422459" "4432375" "4457315" "4458691" "4458692" "4475558" "4492235" "4519395" "4583553" "4589420" "4603703" "4616659" "4665485" "4679144" "4680708" "4732157" "4796638" "4802491" "4832038" "4854327" "4860762" "4896677" "4924875" "4928690" "4938228" "4951680" "4955382" "4958641" "4972834" "4974162" "4974598" "4977899" "4979510" "4989610" "5000189" "5010888" "5020540" "5025795" "5042497" "5092341" "5109862" "5117833" "5117834" "5148812" "5188116" "5201321" "5234404" "5253650" "5265617" "5277190" "5323783" "5343870" "5423878" "5437285" "5560370" "5570696" "5713367" "5819741" "5921940" "5935082" "6047206" "6169919" "6438409" "6453191" "6847840" "6983183").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/17 13:49 |
| L3 | 16 | xue-joel-q.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/17 14:12 |
| L4 | 5 | ("20040162498" "5891045" "6047206" "6463320" "6760615").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/17 14:14 |
| L5 | 44 | 2 and (area or amplitude or maximum or minimum or slope or "time interval" or ratio) with (compar\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/17 14:15 |
| L6 | 32 | 5 and threshold | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/17 14:16 |
| L7 | 22 | 6 and abnormal | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/17 14:16 |
| L9 | 6 | 7 and template | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/17 14:16 |

EAST Search History

| | | | | | | |
|-----|------|---|------------------------------|------|----|------------------|
| S1 | 584 | (template or average) with ECG | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 09:58 |
| S2 | 486 | waveform with morphology | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 09:59 |
| S3 | 2384 | 600/483,509,513,515,518,517. ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:01 |
| S4 | 33 | (S1 and S2) and S3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:11 |
| S5 | 48 | cardiac repolariz\$5 abnormal\$3 | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 10:46 |
| S6 | 6 | S5 and ((area or slope or amplitude or maximum or minimum or ratio) with (shape or feature or descriptor)) | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 10:27 |
| S7 | 13 | S4 and (abnormal\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:14 |
| S8 | 23 | S4 and threshold | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 11:31 |
| S9 | 8 | S8 and drug | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:16 |
| S10 | 1 | S9 and (marker or discriminator) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:15 |
| S11 | 509 | S3 and ((representative beat) with (ECG or EKG)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:18 |
| S12 | 120 | S11 and (template) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:19 |
| S13 | 51 | S11 and (waveform with morphology) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:19 |
| S14 | 17 | S12 and S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:19 |
| S15 | 48 | S5 and (area or slope or amplitude or maximum or minimum or ratio) | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 10:27 |

EAST Search History

| | | | | | | |
|-----|--------|---|------------------------------|------|-----|------------------|
| S16 | 35 | S5 and template | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 10:28 |
| S17 | 32 | S16 and marker | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 10:28 |
| S18 | 23 | S17 and threshold | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 10:31 |
| S19 | 26 | ((("5,423,878") or ("5,253,650") or ("4,124,894") or ("4,979,510") or ("5,020,540") or ("4,523,553") or ("4,680,708") or ("4,796,638") or ("5,092,341") or ("5,109,262") or ("5,570,696") or ("5,323,783") or ("5,234,404") or ("5,010,882") or ("6,668,189") or ("6,453,191") or ("6,169,919") or ("5,935,082") or ("5,560,370") or ("5,265,617") or ("5,148,812") or ("4,892,491") or ("6,656,126") or ("4,422,459") or ("4458692") or ("6,453,191") or ("6,496,722"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/13 10:33 |
| S20 | 5 | S19 and template | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:33 |
| S21 | 9 | S19 and morphology | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:34 |
| S22 | 1 | S20 and S21 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 10:34 |
| S23 | 9 | S5 and morphology | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 10:38 |
| S24 | 2 | detect\$4 cardiac repolariz\$5 abnormal\$3 | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 10:46 |
| S25 | 5577 | (ECG or EKG) and beats | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 11:32 |
| S26 | 69044 | morphology and (area or amplitude or slope or maximum or minimum or ratio or time interval) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/13 11:33 |
| S27 | 221022 | (abnormal\$4 or \$5arrhythm\$2 or fibrillation) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/13 11:35 |

EAST Search History

| | | | | | | |
|-----|------|--|------------------------------|------|----|------------------|
| S28 | 894 | S25 and S26 and S27 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/13 11:36 |
| S29 | 243 | S28 and (threshold and template) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/13 11:36 |
| S30 | 46 | S29 and marker and drug | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/13 13:31 |
| S31 | 6806 | (record\$4 or measur\$4 or monitor\$4) near3 (ECG or EKG) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 14:17 |
| S32 | 757 | S31 same beat | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 14:17 |
| S33 | 279 | S32 and (waveform or morphology) same (area or amplitude or maximum or minimum or slope or ratio or time interval) | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 14:19 |
| S34 | 210 | S33 and (abnormal or \$5arrhythmi\$2) | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 14:20 |
| S35 | 28 | S34 and (template with compar\$4) | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/07/13 14:22 |
| S36 | 57 | abnormal same morphology same template | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/17 11:13 |
| S37 | 57 | S36 and (maximum or minimum or area or amplitude or slope or "time interval" or ratio) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/17 11:14 |
| S39 | 24 | S37 and ((generat\$4 and compar\$4) with template) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/17 13:39 |